



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Coston *et al.*

Appl. No.: 10/812,978

Filed: March 31, 2004

For: **Illumination System and Method  
Allowing for Varying of Both Field  
and Height Pupil**

Confirmation No.: 5969

Art Unit:

Examiner: Thompson, Timothy J.

Atty. Docket: 1857.0700003

### Supplemental Information Disclosure Statement

#### *Mail Stop Amendment*

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent

application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- ☐ 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- ☒ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
  - ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☒ c. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$180 in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$\_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
- ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart

foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

- ☐ 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- ☒ 6. A concise explanation of the relevance of the non-English language document appears below in accordance with 37 C.F.R. § 1.98(a)(3):
- Document AL1 appears to describe a method and device for detecting foreign bodies in a longitudinally moving thread. An English abstract is enclosed as document AR1.
- ☒ 7. Copies of documents AL1-AP1 and AR1-AT1 are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), no copies of U.S. patents and patent application publications cited on the attached IDS Forms are submitted.
- ☐ 8. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

- ☒ 9. It is expected that the examiner will review the prosecution and cited art in the parent application no. 10/270,556, filed Oct. 16, 2002, and application no. 10/166,062, filed June 11, 2002, in accordance with MPEP 2001.06(b), and related application no. 10/808,436 and indicate in the next communication from the office that the art cited in the earlier prosecution histories has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jason D. Eisenberg  
Attorney for Applicants  
Registration No. 43,447

Date:

9/19/05

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FORM PTO-1449				ATTY. DOCKET NO. 1857.0700003		APPLICATION NO. 10/812,978	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				FIRST NAMED INVENTOR Scott D. Coston		ART UNIT 2873	
				FILING DATE March 31, 2004			

O P E  
 SEP 19 2005  
 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	4,918,583	04/1990	Kudo <i>et al.</i>			
	AB1	4,931,830	06/1990	Suwa <i>et al.</i>			
	AC1	5,383,000	01/1995	Michaloski <i>et al.</i>			
	AD1	5,675,401	10/1997	Wangler <i>et al.</i>			
	AE1	5,844,727	12/1998	Partlo			
	AF1	6,243,206 B1	06/2001	Wangler			
	AG1	6,285,443 B1	09/2001	Wangler <i>et al.</i>			
	AH1	6,563,567 B1	05/2003	Komatsuda <i>et al.</i>			
	AI1	6,583,937 B1	06/2003	Wangler <i>et al.</i>			
	AJ1	6,631,721 B1	10/2003	Salter <i>et al.</i>			
	AK1	6,775,069 B2	08/2004	Oskotsky <i>et al.</i>			

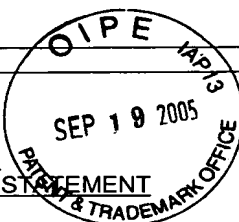
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	EP 1 079 227 A1	02/2001	EP			No
	AM1	EP 1 170 635 A2	01/2002	EP			N/A
	AN1	EP 1 211 561 A2	06/2002	EP			N/A
	AO1	EP 1 248 151 A2	10/2002	EP			N/A
	AP1	EP 1 372 034 A2	12/2003	EP			N/A

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
EXAMINER INITIAL	DOC. REF.	CITATION
	AR1	English Abstract for European Patent Publication No. EP1079227, 1 page, data supplied from the espacenet database.
	AS1	Copy of Search Report from European Patent Appl. No. EP 03013136.1-1226-, 4 pages, issued April 28, 2005.
	AT1	Copy of Search Report from Singapore Patent Appl. No. SG200304444-3, 6 pages, mailing date January 6, 2004.

EXAMINER	DATE CONSIDERED
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

1857.0700003

APPLICATION NO.

10/812,978

FIRST NAMED INVENTOR

Scott D. Coston

FILING DATE

March 31, 2004

ART UNIT

2873

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	6,813,003 B2	11/2004	Oskotsky <i>et al.</i>			
	AB2	2001/0055107 A1	12/2001	Tsuji			
	AC2	2002/0085276 A1	07/2002	Tanitsu <i>et al.</i>			
	AD2	2002/0171944 A1	11/2002	Suenaga <i>et al.</i>			
	AE2	2003/0025890 A1	02/2003	Nishinaga			
	AF2	2003/0076679 A1	04/2003	Oskotsky <i>et al.</i>			
	AG2	2003/0227609 A1	12/2003	Oskotsky <i>et al.</i>			
	AH2	2004/0051953 A1	03/2004	Mizouchi			
	AI2	2004/0179270 A1	09/2004	Coston <i>et al.</i>			
	AJ2	2004/0263821 A1	12/2004	Oskotsky <i>et al.</i>			
	AK2	2005/0007677 A1	01/2005	Coston <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER INITIAL	DOC. REF.	CITATION
	AR2	
	AS2	
	AT2	

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.